



PATENT

Case Docket No. AMAZON.059A

Date: February 14, 2003

Page 1

In re application of : Nicholas J. Lee)
App. No. : 09/650,173)
Filed : August 29, 2000)
For : VOICE INTERFACE AND)
METHODS FOR)
IMPROVING RECOGNITION)
ACCURACY OF VOICE)
SEARCH QUERIES)
Examiner : Michael N. Opsasnick)
Art Unit : 2655)

I hereby certify that this correspondence and all marked
attachments are being deposited with the United States
Postal Service as first class mail in an envelope addressed
to: United States Patent and Trademark Office, P.O. Box
2327, Arlington, VA 22202, on

February 14, 2003

(Date)

Ronald J. Schoenbaum, Reg. No. 38,297

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

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FEB 25 2003

Technology Center 2600

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

| CLAIMS AS FILED | | | | | | |
|---|---|---|---------------------------------------|------------------|-------|-------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
| Total Claims | 55 | — | 38 | = 17 × | \$18 | = \$306.00 |
| Independent Claims | 7 | — | 5 | = 2 × | \$84 | = \$168.00 |
| If application has been amended to contain multiple dependent claim(s), then add | | | | | \$280 | = \$ 0 |
| Time Extension Fee | | | | | | \$ 0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$474.00 |

Enclosed with the amendment are the following:

- (X) A Supplemental Information Disclosure Statement;
- (X) A PTO Form 1449 listing ten (10) references, copies of which are enclosed;
- (X) A check in the amount of \$474.00; and
- (X) A return prepaid postcard.

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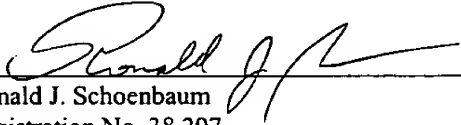
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Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Please use Customer No. 20,995 for the correspondence address.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nicholas ⁵Lee) Group Art Unit 2655
Appl. No. : 09/650,173)
Filed : August 29, 2000)
For : VOICE INTERFACE AND)
METHODS FOR IMPROVING)
RECOGNITION ACCURACY)
OF VOICE SEARCH QUERIES)
Examiner : Opsasnick)

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AMENDMENT AND RESPONSE TO NOVEMBER 20, 2002 OFFICE ACTION

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

02/21/2003 DEMMAHU1 00000026 09650173

01 FC:1201
02 FC:1202168.00 OP
306.00 OP

Dear Sir:

In response to the Office Action mailed on November 20, 2002, please reconsider the above-referenced application in view of the following amendments and remarks.

IN THE SPECIFICATION:

Replace the paragraph beginning at page 6, line 10 with the following paragraph:

AI --Referring again to the character entry task (22) in Figure 1, the number of characters entered by the user is ideally sufficiently large to produce a grammar that falls below a certain size threshold, such as 5000 valid utterances. The number of characters needed to provide the desired grammar size will typically depend largely on (1) the number of items in the domain being searched, (2) the database field or fields used to generate the grammar from the subset of items (e.g., author only, subject only, author plus title plus subject, etc.), and (3) the particular method used to select valid utterances from the relevant fields. In some embodiments, the user may be prompted to enter a fixed number of characters (e.g., 1, 2, 3, or 4), with this number being selected based on the context of the search (e.g., the category and type of the search). In